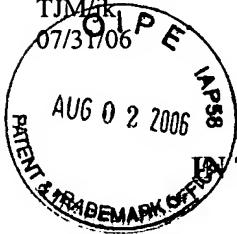


(FW)

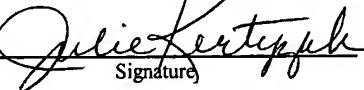


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert B. Nilsen and William P. Rowland
 Application No.: 10/731,416 Group: 2872
 Filed: December 9, 2003 Examiner: Phan, James
 Confirmation No.: 3928
 For: OPTICAL STRUCTURES

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

7/31/06 
 Date Signature

Julie Kertyzak
 Typed or printed name of person signing certificate

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Reply for filing in the above-identified application.

[X] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

| | | | | | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|---|-------|---------------------------------------|------------------|--------------------------------|---------------|--------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDIT. FEE | RATE | ADDIT. FEE |
| TOTAL | 86 | MINUS | * 86 | 0 | X \$ 25 | \$ 0 | X \$50 | \$ |
| INDEP | 11 | MINUS | ** 11 | 0 | X \$100 | \$ 0 | X \$200 | \$ |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | | | | |
| * not fewer than 20 | | | | | | | | |
| ** not fewer than 3 | | | | | | | | |
| | | | | | TOTAL= \$ <u> 0 </u> | | TOTAL= \$ <u> 0 </u> | |

* not fewer than 20
** not fewer than 3

TOTAL= \$ 0

TOTAL= \$ 0

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

| Actual Sheets (Including current amendment) | Highest No. of Sheets Paid For (At least 100) | No. of Additional Units Required (Increments of 50 sheets) | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|--|--|--------------|-------------------------|----------------------------|-------------------------|
| | | | Rate | Total Amount Owed | Rate | Total Amount Owed |
| | | | X \$125 | \$[] | X \$250 | \$[] |

Petition for Extension of Time

[] Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.

[] [For action-specific language in an extension of time, go to insert, file, public folders, firm templates, and select the appropriate paragraph.]

Please charge Deposit Account No. 08-0380 for the following fees:

| | | |
|--------------------------|---|--------------------------------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ _____ |
| <input type="checkbox"/> | Claims Fee | \$ _____ |
| <input type="checkbox"/> | Application Size Fee | \$ _____ |
| <input type="checkbox"/> | Other Fees: | \$ _____ |
| | | \$ _____ |
| | | \$ _____ |
| | | \$ _____ |
| | | TOTAL: \$ <u> 0 </u> |

A check is enclosed in payment of the following fees:

| | | |
|--------------------------|---|--------------------------------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ _____ |
| <input type="checkbox"/> | Claims Fee | \$ _____ |
| <input type="checkbox"/> | Application Size Fee | \$ _____ |
| <input type="checkbox"/> | Other Fees: | \$ _____ |
| | | \$ _____ |
| | | \$ _____ |
| | | \$ _____ |
| | | TOTAL: \$ <u> 0 </u> |

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Timothy J. Meagher
Timothy J. Meagher
Registration No.: 39,302
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 7/31/06

AUG 9 2006 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert B. Nilsen and William P. Rowland

Application No.: 10/731,416 Group: 2872

Filed: December 9, 2003 Examiner: J. Phan

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For: **OPTICAL STRUCTURES**

| | |
|--|----------------------|
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| <u>7/31/06</u> | <u>Julie Kertesz</u> |
| Date | Signature |
| <u>Julie Kertesz</u> | |
| Typed or printed name of person signing certificate | |

REPLY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on May 2, 2006 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: